

SCHAFFNER MANUFACTURING CO., INC.
21 Herron Avenue, Emsworth
Pittsburgh, PA 15202

DOUGLAS AIRCRAFT-LONG BEACH, CA ✓
MATERIAL SAFETY DATA SHEET

Emergency Phone No: (412) 761-9902

TRADE NAME: SS-5678 (P/N DPM 6067)

CHEMICAL FAMILY: Animal fats, petroleum derivatives and animal and/or vegetable fatty acid soaps.

FORMULA: Proprietary

DESCRIPTION: Oil-in-water emulsion suspending various abrasives.
This material is non-toxic and non-hazardous in storage and in transit according to DOT regulations.

PHYSICAL DATA: Soluble in water. Specific gravity - 1.3 min. % volatile by wt. - 50% +/- 10%. Appearance; White liquid or paste with faint fat odor.

FIRE & EXPLOSION DATA: Non-toxic combustible. After water evaporation, residue can burn. Flash point - 385°F (C.O.C.). Extinguishing Media: Use CO₂, foam, fog or powder. DO NOT USE WATER. TREAT AS GREASE FIRE. There are no known unusual fire or explosion hazards.

HEALTH HAZARD DATA: TLV-unknown - too long range. Caution - during compound's use avoid breathing dust. Amorphous silica (non-crystalline) may contain up to 45% quartz-type silica by weight. Follow OSHA's standards for crystalline silica. Approximate total mass for dust while buffing is 0.3 mg/M³.

EFFECTS OF OVEREXPOSURE: Unknown. Too long range. Other than respirable dust when buffing, this compound is composed of inert abrasives and non-toxic binders.

FIRST AID: Skin contact - wash off with soap and water
Eye contact - flush with water and consult physician.

REACTIVITY: Stable. No known hazardous decomposition products.
Hazardous polymerization will not occur.

SPILL OR LEAK PROCEDURES: Treat as a liquid grease spill. An absorbent may be used. Sweep up and discard.

DISPOSAL: Dispose of as liquid grease in accordance with local, state and Federal regulations.

RESPIRATORY PROTECTION: Always wear OSHA/NIOSH approved dust mask for silica dust, lint, and the substrate dust.

LOCAL EXHAUST: Direct to collector

MECH. EXHAUST: General room ventilation

PROTECTIVE GLOVES: Preferred when buffing

EYE PROTECTION: Always wear safety goggles when buffing.

SPECIAL PRECAUTIONS: Storage over 100°F will cause water loss and viscosity changes.

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